

Judith Basin County Health Profile, October 2004

Central Montana Health District

305 W Watson (Nurses); 712 W Main (Other) Lewistown, MT 59457 406-538-7433; 406-538-8892 Health Officer: Jan Leishman-Donahue

The county is served by a multi-county health department centered in Fergus County. The Barker-Hughesville Superfund NPL site, listed in 2001, is located in Cascade and Judith Basin

County Seat: Stanford

DEMOGRAPHICS	Judith Basin					Montana							
Area		1,870 square miles					145,552 square miles						
Population Density and Status	1.2/ sq. mi. (frontier)					6.3/ sq. mi. (10 rural, 45 frontier, 1 urban)							
Urban Population ¹	0.0%					54.1%							
Population ² :	Male	Female	White	Am Ind	Other	Male	Female	White	Am Ind	Other			
Gender Race	1,164	1,081	2,222	8	15	453,738	456,634	829,147	58,167	23,058			
Age	0-4	5-9	10-13	14-17	<18	0-4	5-9	10-13	14-17	<18			
. 9-	83	147	151	142	523	53,422	56,893	52,324	56,138	218,777			
	18-24	25-44	45-64	65+	18+	18-24	25-44	45-64	65+	18+			
	159	476	700	387	1,722	93,543	235,792	238,475	123,785	691,595			
			Total Po	opulation	n: 2,245	Total Population: 910,372							
Educational Attainment of the Population 25 years or Older ¹	HS Gra	aduate (o	r GED)	Bachelo	r Degree	HS Graduate (or GED)			Bachelor Degree				
		88% 24%				87% 24%							
Full- and Part-time Employment, by Industry (three largest)	Largest industries and percent of all jobs					Largest industries and percent of all jobs							
	Farm (36.9%)					Retail trade (12.4%)							
	Incomplete data (28.5%)					State and local government (12%)							
	State and local government (13.3%)					Health care/social assistance (10.5%)							
(Notable others ≥ 10% of all jobs)	N/A	N/A					None						
Unemployment Rate ³	4.4%					4.7%							
Median Household Income ¹	\$29,241					\$33,024							
Per Capita Income ⁴	\$18,404					\$24,831							
Percent of Population Below the Federal Poverty Level (FPL) ¹ : by Age Group by Income as a Percent of FPL	All ages		<18	18+	65+	All ages		<18	18+	65+			
	21.1%		31%	18%	13%	14.6%		19%	13%	9%			
	50%	10	0%	150%	200%	50% 100%		150%	200%				
	12%	21.	1%	31%	48%	6%	14.	6%	26%	37%			
Percent of Population with Health Care Costs covered by a	Medicaid		Medicare		Medicaid		Medicare						
Government Payor	10.	9%		18.3%		12.	3%	15.4%					
Percent of Persons 21 Years and	21	- 64	6	65 and older			- 64	65 and older					
Older with a Disability (number) ¹	16% (201) 36% (14				5)	17% (8	35,337)	4	40% (45,284)				
Live Births per 1,000 Population ⁵	7.8 (n = 89)					12.2 (n = 54,508)							
Deaths per 1,000 Population ⁵	8.8 (n = 100)					9.1 (n = 40,837)							
Median Age:	Male	Fem	White	Am Ind	All	Male	Fem	White	Am Ind	All			
by Gender, Race ¹	41.9	42.1	42.2	48.0	42.0	36.6	38.5	38.8	24.4	37.5			
at Death ⁵ (number of deaths)	74.5 (52)	81 (48)	78.5 (100)	n/a (0)	78.5 (100)	75 (20,806)	81 (20,028)	79 (38,716)	62 (1,958)	78 (40,837)			

Counties.

¹ Census 2000.

² 2002 Census Bureau estimate.

²⁰⁰² Census Bureau estimate.

2003 MT Dept. Labor & Industry.

⁴ 2002 U.S. Bureau of Economic Analysis.

⁵ 1998-2002, Office of Vital Statistics, DPHHS.

COUNTY HEALTH PROFILE October 2004

HEALTH STATUS INDICATORS		Judith Basin				Montana				
Fertility Rates (teen births per 1,000 teen females;	Teen		All W	All Women		Teen		All Women		
all births per 1,000 females of childbearing age) ⁶	13.3	13.3 (n=5) 48 (n=89)		36.2 (r			=54,508)			
Prenatal Care (percent beginning care in the first trimester;		1 st Trimester Adequacy			ot .		quacy			
percent receiving adequate, i.e., early and continuous prenatal care) ⁶		82.0% 75.3%				İ				
Percent Low Birthweight (below 5 lbs. 8 oz.) ⁶		2.2%			82.8% 73.2% 6.8%					
Infant Mortality (deaths per 1,000 live births) ⁶	11.2				6.8					
Cancer Incidence Rate (diagnoses per 100,000 population) ⁷	412.7 (95% C.I. ±101.5)				474.3 (95% C.I. ±6.2)					
Leading Causes of Death ⁶		1. CANCER 2. HEART DISEASE				1. HEART DISEASE 2. CANCER				
		3. CEREBROVASCULAR DISEASE				3. CEREBROVASCULAR DISEASE				
Heart Disease Death Rate (per 100,000 population) ⁶		227.8 (n=26)				221.2 (n=9,913)				
Age-adjusted Heart Disease Death Rate ⁶			7.9		203.4					
Motor Vehicle Accident Death Rate (per 100,000 population) ⁶	35 (n=4)				24.5 (n=1,097)					
Suicide Rate (per 100,000 population) ⁶		0 (n=0)				18.5 (n=830)				
Traumatic Injury Death Rate (per 100,000 population) ⁶		70.1 (n=8)				55.6 (n=2,490)				
Percent of Motor Vehicle Crashes Involving Alcohol		10.6% (n=38)				9.8% (n=10,833)				
Percent of the Medicaid Population Receiving		` ,				, ,				
Mental Health Services (FY2003)		5.7	7%		17.7%					
Percent of 2-yr. Olds Seen by a Health Care Provider that are Fully Immunized (2003)		100% (n=12)				90% (n=2,439)				
STD Incidence Rate (reported cases per 100,000)	8.8 (n=1)				207.0 (n=9,277)					
HEALTH RESOURCE ASSESSMENT, 2002	Judith Basin				Montana					
Local Hospitals, Critical Access Hospitals (CAH),	Local H	Hospitals	CAH	# beds	Local H	Hospitals	CAH	# beds		
and Total Number of Beds		0 0		0		ocal; 2 tric; 1 VA				
Rural Health Clinics, Community Health Centers, and	RHC	CHC	IHS-	Tribal	RHC	CHC	IHS-	Tribal		
IHS-Tribal Health Facilities (number)	1	0	0		40	20	14			
Availability of Basic and Enhanced 9-1-1 Services		Basic Basic-all counties; Enhanced-21 counties								
Availability of Emergency Medical Services:	# Judith Basin County Locations									
Basic Life Support Services		3 Hobson, Raynesford, Stanford								
Advanced Life Support Services		N/A								
Nursing Homes (number of facilities and beds)	0 (0 beds)				100 (7,374 beds)					
Aging Services: number of Assisted Living Facilities [ALF],	ALF ((# beds)	AFC	ADC	ALF ((# beds)	AFC	ADC		
Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses		(0)	0	0	174	(3,597)	119	63		
Home Care Services: number of Home Health Agency [HHA]	ННА		Hos	spice	ННА		Hos	spice		
and Hospice Licenses		2		0		76		31		
Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HlthEd]		RS	RD	HlthEd	PHN	RS	RD	HlthEd		
		MT Health	District (Fe	eraus Co)	124.4	84.5	14.0	41.3		
Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]		NMW	NP	PA-C	MD/DO	NMW	NP	PA-C		
		0	1	0	881	34	314	264		
Dental Resources: Dentists and Dental Hygienists		0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			505 dentists 437 hygienists					
Health Care Provider Shortage Status:		Federal HPSA: All								
Health Professional Shortage Areas [HPSA]										
•										
Medically Underserved Areas or Populations [MUA/MUP]	MUA/MUP: All									

⁶ 1998-2002, Office of Vital Statistics, DPHHS.

⁷ 1998-2002, age-adjusted, Montana Tumor Registry, DPHHS.